

AO2500-3-P™ DATASHEET

2.4 GHz Omnidirectional Antenna

- High-gain, linear polarized antenna is ideal for point-to-multipoint applications.
- Uses custom connector that attaches directly to the Eagle Plus transmitter.
- Independent swivel for adjustable orientation.
- Dipole design for ground-plane independence.
- FCC Part 15 and DOC (Canada) compliant.



AO2500-3-P™ DATASHEET

AO2500-3-P Electrical Properties

FREQUENCY RANGE

2.4–2.5 GHz

IMPEDANCE

50Ω nominal

GAIN

3 dBi

RADIATION

omnidirectional

VSWR

< 2.0 : 1

ELECTRICAL WAVE

half-wave dipole, elevated feed

POLARIZATION

vertical

AO2500-3-P Mechanical Properties

LENGTH

9.5 inches or 241 mm

ANTENNA WHIP

polyurethane

SWIVEL MECHANISM

polycarbonate

CONNECTOR

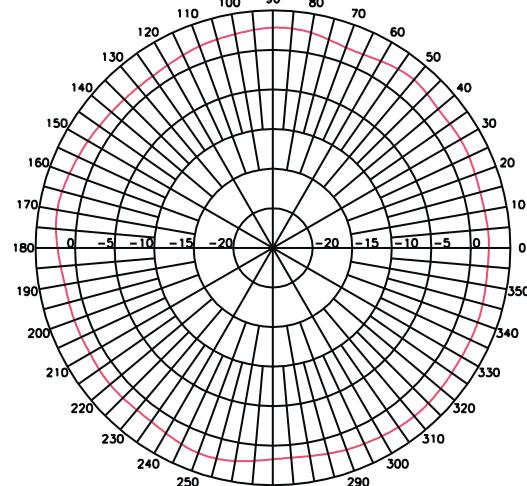
reverse polarity male SMA plug

COLOR

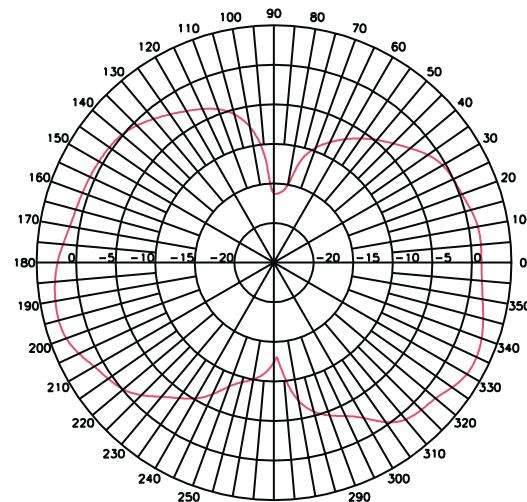
black

OPERATING TEMPERATURE

-4°F to +149°F or -20°C to +65°C



H-PLANE PATTERN



E-PLANE PATTERN

